INDEX

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INDEX

AUTHOR INDEX

	VOL.	PAGE	RUSS. PAGE
Ablov, A. V., see G. B. Bokii	1	36	49
Aleksandrov, K. S., Special Case of the Propagation of Elastic Waves in Crystals	1	104	138
Aleksandrov, K. S., and V. Ya. Khaimov-Mal'kov, Rotation of the Plane of Polarization of an Elastic Shear Wave	1	292	373
Aleksandrov, K. S., Propagation of Elastic Waves along Specific Directions in Crystals	1	563	718
Auleitner, Yu. K., see L. I. Tatarinova	1	426	537
Bagdasarov, Kh. S., and A. P. Kapustin, Production of Etch Figures by Means of Ultrasonic Vibrations	1	107	139
Bakakin, V. V., and N. V. Belov, A Rational Method of Deriving the Various Close-Packed Arrays of Spheres	1	391	491
Baranskii, K. N., L. A. Gribov, and V. P. Prikhod'ko, Crystals of Complex Compounds of Metals of the Platinum Group (Part 13)	1	280	361
Baranskii, K. N., L. A. Gribov, and V. P. Prikhod'ko, Refractive Indices of Rochelle Salt Near Phase-Transition Points	1	287	368
Batsanov, S. S., Relation between the Melting Points and Refractive Indices of Ionic Crystals	1	108	140
Batsanov, S. S., and A. S. Sonin, Refractions for Hydrogen Bonds in Inorganic Compounds (Part 2)	1	249	321
Batsanov, S. S., Refractions of Hydrogen Bonds in Inorganic Compounds (Part 3)	1	254	328
Batsanov, S. S., and E. D. Ruchkin, Ionic Radii and Refractions for Group VIII Metals	1	468	595
Batsanov, S. S., see G. B. Bokii	1	60	81
Belov, K. P., A. V. Zalesskii, and A. S. L'vova, Susceptibility of Pyrrhotine as a Function of Temperature	1	549	696
Belov, N. V., and T. N. Tarkhova, Color Symmetry Groups	1	5	4
Belov, N. V., and T. N. Tarkhova, The Strips Method of Computing Fourier Analyses in Crystal Structure Analysis	1	99	132
Belov, N. V., and T. N. Tarkhova, A Nomographic Method of Calculating Structure Factors	1	180	235
Belov, N. V., and T. N. Tarkhova, The 48-Hedron Group	1	278	360
Belov, N. V., The One-Dimensional Infinite Crystallographic Groups	1	372	474
Belov, N. V., Moorish Patterns of the Middle Ages and the Symmetry Groups	1	482	610
Belov, N. V., and T. N. Tarkhova, Color Symmetry Groups	1	487	619
Belov, N. V., Three-Dimensional Mosaics with Colored Symmetry	1	489	621
Belov, N. V., A System for Modeling Crystal Structures and Patterns	1	574	733
Belov, N. V., Methods of Representing the Cubic Space Groups	1	596	764
Belov, N. V., see V. V. Bakakin	1	391	491
Belov, N. V., see E. G. Fesenko	1	131	171
Belov, N. V., see N. I. Shulepova	1	467	594
Bokii, G. B., T. I. Malinovskii, and A. V. Ablov, Structure of the Dihalide-Diamines of Cobalt	1	36	49
Bokii, G. B., and S. S. Batsanov, New Ionic Refraction Values	1	60	81

	VOL.	PAGE	RUSS. PAGE
Bokii, G. B., and T. S. Khodashova, An X-Ray Study of Crystals of $InF_3 \cdot 3H_2O$	1	152	197
Brodovskii, D., see B. N. Grechushnikov	1	470	597
Broude, V. L., and A. F. Prikhot'ko, Structural Changes in Crystals Studied on Low-Temperature Spectra	1	258	334
Burovaya, É. E., Crystals of Complex Compounds of Metals of the Platinum Group (Part 14)	1	284	365
Butuzov, V. P., and E. G. Ponyatovskii, The Polymorphic Transitions of Bismuth at High Pressures	1	453	572
Butuzov, V. P., and E. G. Ponyatovskii, The Melting Point of Indium at Pressures up to 30,000 kg/cm^2	1	577	736
Chentsova, L. G., Nature of the Color Centers in Smoky Quartz	1	384	484
Chernov, A. A., Tangential Growth Rates of Elementary Layers on the Surface of a Crystal	1	88	119
Chernov, A. A., Evaluation of Transformation Times for Inclusions and Dendritic Crystals	1	460	583
Distler, G. I., The Optical Parameters of New Ultraviolet Polarizers	1	161	218
Distler, G. I., and E. V. Parvova, Development and Testing of Heat-Resisting Polarizers	1	171	221
Dukova, E. D., see G. G. Lemmlein	1	84	112
Dukova, E. D., see G. G. Lemmlein	1	269	351
Dukova, E. D., see G. G. Lemmlein	1	375	477
Dvoryankin, V. F., see B. K. Vainshtein	1	493	626
Ezhkova, Z. I., see G. S. Zhdanov	1	210	271
Fesenko, E. G., I. M. Rumanova, and N. V. Belov, Crystal Structures of Zoisite	1	132	171
Fesenko, E. G., and O. I. Prokopalo, Isomorphism of the Ferrates and Titanates of Strontium, Barium, and Lead	1	412	520
Fesenko, E. G., and O. I. Prokopalo, Isomorphous Mixtures of Barium Titanate and Ferrate	1	553	703
Firsova, M. M., see V. G. Zubov	1	454	546
Firsova, M. M., see V. G. Zubov	1	439	555
Frank-Kamenetskii, V. A., M. A. Rumsh, and A. I. Komkov, The KRON-1 X-Ray Camera for Examining Euhedral and Irregular Crystals	1	367	468
Fridkin, V. M., Some Results on the Photoelectret State in Sulfur Single Crystals	1	441	557
Fridkin, V. M., Depolarization of Photopolarized Sulfur Single Crystals at Various Temperatures	1	546	692
Fridkin, V. M., see A. I. Froiman	1	236	342
Froiman, A. I., and V. M. Fridkin, The Heterocharge on Carnauba Wax Electrets	1	263	342
Gado, P., see E. Sándor	1	571	729
Gliki, N. V., I. A. Pleteneva, and V. A. Timofeeva, Spiral Growth Layers on Barium Titanate Crystals	1	478	607
Gol'der, G. A., see E. A. Gribova	1	39	53
Graevskaya, Yu. I., V. I. Iveronova, and V. P. Tarasova, A Specialized Geiger Counter Apparatus for Intensity Measurement of X-Ray Reflections	1	350	442
Grechushnikov, B. N., and D. Brodovskii, Thermal Stresses in Cubic Crystals	1	470	597
Gribov, L. A., see K. N. Baranskii	1	280	361
Gribov, L. A., see K. N. Baranskii	1	287	368
Gribova, E. A., G. S. Zhdanov, and G. A. Gol'der, An X-Ray Structural Study of Indigo and Thioindigo	1	39	53

	VOL.	PAGE	RUSS. PAGE
Gudkov, L. S., see E. S. Makarov	1	511	650
Indenbom, V. L., I. M. Sil'vestrova, and Yu. I. Sirotin, Thermoelastic Stresses in Anisotropic Plates	1	472	599
Ioffe, Yu. K., The URS-50I and URS-25I X-Ray Diffractometers for Structure Analysis	1	362	460
Iveronova, V. I., see Yu. I. Graevskaya	1	350	442
Kamentsev, I. E., The Oriented Crystallization of Potassium Iodide and Bromide on Muscovite	1	185	240
Kapustin, A. P., and V. E. Kavalyunaite, Effects of Ultrasound on the Growth of a Single Crystal of Potash Alum	1	578	737
Kapustin, A. P., see Kh. S. Bagdasarov	1	107	139
Kapustinskii, A. F., Constancy and Multiple Proportions as Fundamental Principles in Crystallography and Chemistry	1	67	90
Kapustinskii, A. F., Atomic and Ionic Dimensions of the Transuranium Elements in Crystals	1	304	382
Kavalyunaite, V. E., see A. P. Kapustin	1	578	737
Kaverin, S. V., see Z. G. Pinsker	1	48	66
Khaimov-Mal'kov, V. Ya., see K. S. Aleksandrov	1	292	373
Kheiker, D. M., and L. S. Zevin, Application of the Diffractometer in some Structure-Analysis Problems	1	580	739
Kheiker, D. M., see M. M. Umanskii	1	353	446
Khitrova, V. I., see Z. G. Pinsker	1	231	300
Khodashova, T. S., see G. B. Bokii	1	152	197
Kholodenko, L. P., Theory of Hysteresis Effects in Barium Titanate	1	311	393
Khotsyanova, T. L., Structure of Diphenyliodonium Chloride and Iodide	1	415	524
Khotsyanova, T. L., and Yu. T. Struchkov, The Crystal Structure of Tetraphenylphosphonium Iodide and the Configuration of Tetraaryl Ions and Molecules	1	527	669
Kitaigorodskii, A. I., Determination of the Sign of Structure Amplitudes	1	12	14
Klassen-Neklyudova, M. V., and A. A. Urusovskaya, Influence of Non-uniform Stressed State on the Mechanism of the Plastic Deformation of Thallium and Cesium Halides	1	323	410
Klassen-Neklyudova, M. V., and A. A. Urusovskaya, Study of the Structure of Kink Bands in Thallium Halide Crystals	1	446	564
Kliya, M. O., The Transformation Mechanism for Dendritic Crystals	1	456	577
Kolontsova, E. V., I. V. Telegina, and G. M. Plavnik, Structure of Fault (Kink) Bands of Certain Ionic Crystals	1	331	419
Komkov, A. I., see V. A. Frank-Kamenetskii	1	367	468
Kosevich, V. M., see V. I. Startsev	1	336	425
Kosevich, V. M., see V. I. Startsev	1	339	429
Kurov, G. A., and Z. G. Pinsker, Nature of Amorphous Antimony	1	320	407
Kvitka, S. S., A Flat-Crystal Monochromator for the BSV-4 Tube	1	386	485
Lemmlein, G. G., and E. D. Dukova, Tangential Growth Rates of Elementary Layers on Paratoluidine Crystals	1	84	112
Lemmlein, G. G., and E. D. Dukova, Formation of Screw Dislocations in the Growth Process of a Crystal	1	269	351
Lemmlein, G. G., and E. D. Dukova, Attraction between Centers of Spirals of Opposite Sign during Crystal Growth	1	375	477
Levdik, V. A., see E. S. Makarov	1	506	644
Lobachev, A. N., see B. K. Vainshtein	1	370	472
L'vova, A. S., see K. P. Belov	1	549	696
Makarov, E. S., and S. I. Vinogradov, Crystal Structure of Th_2Zn_{17} and U_2Zn_{17}	1	499	634
Makarov, E. S., and V. A. Levdik, Crystal Structure of UGa and UGa_2	1	506	644

	VOL.	PAGE	RUSS. PAGE
Makarov, E. S., and L. S. Gudkov, X-Ray Diffraction Study of Thorium-Zinc Alloys	1	511	650
Makarov, V. M., see I. S. Zheludev	1	289	370
Malinovskii, T. I., see G. B. Bokii	1	36	49
Mikheeva, L. F., see I. A. Yakovlev	1	91	123
Miller, A. I., see Z. G. Pinsker	1	183	239
Orekhvo, O. S., see Z. G. Pinsker	1	183	239
Ormont, B. F., On the Possibility of Forming the Structure of the Deuterides (Hydrides) of Metals, Retaining Hydrogen Molecules or Pairs of Atoms in the Lattice	1	110	142
Parvov, V. F., see I. S. Zheludev	1	382	482
Parvova, E. V., see G. I. Distler	1	171	221
Pinsker, Z. G., and S. V. Kaverin, Electron-Diffraction Determination of the Structure of Iron Carbide Fe_4C	1	48	66
Pinsker, Z. G., O. S. Orekhvo, and A. I. Miller, An Electron-Diffraction Study of Bi and Sb Alloys and Certain of Their Oxides	1	183	239
Pinsker, Z. G., and V. I. Khitrova, Study of the Structure of some Four-Component Alloys of Tl–Sb–As–Se	1	231	300
Pinsker, Z. G., see G. A. Kurov	1	320	407
Pinsker, Z. G., see S. A. Semiletov	1	161	209
Pinsker, Z. G., see L. I. Tatarinova	1	426	537
Plavnik, G. M., see E. V. Kolontsova	1	331	419
Pleteneva, I. A., see N. V. Gliki	1	478	607
Ponyatovskii, E. G., see V. P. Butuzov	1	453	572
Ponyatovskii, E. G., see V. P. Butuzov	1	577	736
Porai-Koshits, M. A., Derivation of Working Formulas for the Electron Density and Structure Amplitudes from the Symmetry and Antisymmetry of Trigonometric Functions	1	22	27
Porai-Koshits, M. A., Application of Computers to X-Ray Structural Calculations	1	193	248
Porai-Koshits, M. A., Structure of Cesium-Tetrachlorocobaltate Crystals Cs_2CoCl_4	1	224	291
Pozdnyakov, P. G., Growth of Crystals of Ethylene Diamine Tartrate	1	175	228
Pozdnyakov, P. G., Preparation of Lithium Sulfate Crystals	1	275	356
Pozdnyakov, P. G., Preparation of Potassium Tartrate Crystals	1	464	589
Prikhod'ko, V. P., see K. N. Baranskii	1	280	361
Prikhod'ko, V. P., see K. N. Baranskii	1	287	368
Prikhot'ko, A. F., see V. L. Broude	1	258	334
Prokopalo, O. I., see E. G. Fesenko	1	412	520
Prokopalo, O. I., see E. G. Fesenko	1	533	703
Rannev, N. V., see G. S. Zhdanov	1	407	514
Rogachev, D. L., see A. I. Zaslavskii	1	123	159
Ruchkin, E. D., see S. S. Batsanov	1	468	595
Rumanova, I. M., see E. G. Fesenko	1	132	171
Rumsh, M. A., see V. A. Frank-Kamenetskii	1	367	468
Sándor, E., The Study of Poorly-Formed Single Crystals of Unknown Symmetry with an X-Ray Goniometer	1	533	677
Sándor, E., and P. Gado, Preparation of Small Spheres from Single Crystals	1	571	729
Semiletov, S. A., and Z. G. Pinsker, Electron-Diffraction Study of the Degree of Perfection of Germanium Single Crystals	1	161	209
Semiletov, S. A., Electron-Diffraction Study of the Structures of Thin Layers of Cadmium Sulfide, Selenide, and Telluride	1	236	306

	VOL.	PAGE	RUSS. PAGE
Semiletov, S. A., Electron-Diffraction Determination of the Structure of Antimony Telluride	1	317	403
Semiletov, S. A., Electron-Diffraction Study of the Structure of Germanium Films Obtained at Vacuum Deposition	1	430	542
Shal'nikova, N. A., and I. A. Yakovlev, X-Ray Diffraction Study of the Crystal-Lattice Constants and Thermal-Expansion Coefficients of Leucosapphire and Ruby	1	420	531
Shendrik, T. N., see Yu. N. Venevtsev	1	516	657
Shkol'nikova, L. M., see E. A. Shugam	1	378	478
Shubnikov, A. V., Some Peculiarities in the Thermal Deformation of Crystals	1	71	95
Shubnikov, A. V., On the Absence of a Definite Connection Between the Homology of the External Form of Crystals and That of Their Optical Indicatrices	1	191	246
Shubnikov, A. V., Some Aspects of the Crystallization of Diphenylamine	1	295	374
Shubnikov, A. V., Lecture Experiment for Demonstrating Rhythmic Growth in Salol Crystals	1	477	606
Shubnikov, A. V., Ansheles's Comments on "A Traditional Error and the Many Ways in Which It Appears"	1	484	614
Shugam, E. A., and L. M. Shkol'nikova, A Study of the Crystal Structures of Aluminum and Chromium Acetylacetonates	1	378	478
Shulepova, N. I., and N. V. Belov, Symmetry of Patterson Syntheses (Functions)	1	467	594
Shuvalov, L. A., see I. S. Zheludev	1	537	681
Sil'vestrova, I. M., see V. L. Indenbom	1	472	599
Sirotin, Yu. I., Stresses Produced by Heating and Cooling in Single Crystals	1	556	708
Sirotin, Yu. I., see V. L. Indenbom	1	472	599
Sit'ko, R. Ya., see I. S. Zheludev	1	543	689
Smirnova, N. L., Structure Types with Atomic Close Packing: Possible Structure Types for the Composition AB_3	1	128	165
Smirnova, N. L., Structure Types with Closest Atomic Packing: Possible Structure Types for the AB_4 Composition	1	399	502
Sonin, A. S., see S. S. Batsanov	1	249	321
Startsev, V. I., V. M. Kosevich, and Yu. S. Tomenko, Study of the Intersection of Twin Layers in Calcite Single Crystals	1	336	425
Startsev, V. I., V. M. Kosevich, and Yu. S. Tomenko, Study of the Intersection of Twinning Layers in Single Crystals of Antimony, Bismuth, and Zinc	1	339	429
Stasova, M. M., see B. K. Vainshtein	1	241	311
Struchkov, Yu. T., see T. L. Khotsyanova	1	527	669
Syrkin, L. N., Study of the Form of Potential Relief for Ions in Crystals of the Perovskite Type	1	212	274
Tarasova, V. P., see Yu. I. Graevskaya	1	350	442
Tarkhova, T. N., see N. V. Belov	1	5	4
Tarkhova, T. N., see N. V. Belov	1	99	132
Tarkhova, T. N., see N. V. Belov	1	180	235
Tarkhova, T. N., see N. V. Belov	1	278	360
Tarkhova, T. N., see N. V. Belov	1	487	619
Tatarinova, L. I., Electron-Diffraction Study of Amorphous GaSe	1	423	534
Tatarinova, L. I., Yu. K. Auleitner, and Z. G. Pinsker, Electron-Diffraction Study of GaSe	1	426	537
Telegina, I. V., see E. V. Kolontsova	1	331	419
Timofeeva, V. A., see N. V. Gliki	1	478	607

	VOL.	PAGE	RUSS. PAGE
Tomenko, Yu. S., see V. I. Startsev	1	336	425
Tomenko, Yu. S., see V. I. Startsev	1	339	429
Tsinober, L. I., Spiral Structure of Accesory Growth on (0001) Surfaces of Artificial Quartz Crystals	1	480	609
Umanskii, M. M., and D. M. Kheiker, Methods of X-Ray Goniometry for Examining Crystals	1	353	446
Umanskii, M. M., see G. S. Zhdanov	1	210	271
Umanskii, M. M., see V. V. Zubenko	1	346	436
Urusovskaya, A. A., see M. V. Klassen-Neklyudova	1	323	410
Urusovskaya, A. A., see M. V. Klassen-Neklyudova	1	446	564
Vainshtein, B. K., The Kinematic Theory of Reflection Intensities on Electron-Diffraction Patterns. Part 1: Spot Patterns	1	15	17
Vainshtein, B. K., Derivation of the Formula for the Temperature Factor from a Convolution Theorem	1	103	137
Vainshtein, B. K., Kinematic Theory of Intensities in Electron-Diffraction Patterns. Part 2: Patterns from Textures and Polycrystalline Aggregates	1	117	150
Vainshtein, B. K., and M. M. Stasova, Electron-Diffraction Study of Cryptohalite	1	241	311
Vainshtein, B. K., and A. N. Lobachev, Differentiation of Dynamic and Kinematic Types of Scattering in Electron Diffraction	1	370	472
Vainshtein, B. K., Accuracy of Fourier Series for the Potential in Electron Diffraction	1	394	495
Vainshtein, B. K., and V. F. Dvoryankin, Effects of Bonding on Electron Scattering by Atoms	1	493	626
Varfolomeeva, L. A., see G. S. Zhdanov	1	210	271
Vasin, I. G., see M. I. Yaroslavskii	1	475	603
Velichkina, T. S., see I. A. Yakovlev	1	91	123
Venevtsev, Yu. N., G. S. Zhdanov, and T. N. Shendrik, X-Ray Diffraction Study of the $PbTiO_3$—"$PbSnO_3$" System	1	516	657
Vinogradov, S. I., see E. S. Makarov	1	499	634
Vorontsova, L. G., see G. S. Zhdanov	1	44	61
Yakovlev, I. A., L. F. Mikheeva, and T. S. Velichkina, The Molecular Scattering of Light and the $\alpha \rightleftharpoons \beta$ Transformation in Quartz	1	91	123
Yakovlev, I. A., see N. A. Shal'nikova	1	420	531
Yaroslavskii, M. I., and I. G. Vasin, Resonant Plates Cut from Brazilian-Law Quartz Twins	1	475	603
Yavorskii, I. V., Geometry of the Diffraction Picture for Dynamic Interaction of X-Rays with a Crystal	1	221	287
Yurin, V. A., Anomalous Polarization in Rochelle-Salt Crystals	1	575	734
Zalesskii, A. V., see K. P. Belov	1	549	696
Zaslavskii, A. I., and D. L. Rogachev, Determination of the Laue Class and Orientation for an Unfacetted Crystal from a Single Pattern Recorded with Polychromatic Radiation from the Crystal at Rest	1	123	159
Zevin, L. S., see D. M. Kheiker	1	580	739
Zhdanov, G. S., Z. V. Zvonkova, and L. G. Vorontsova, X-Ray Structural Study of a Methylene Blue Dye	1	44	61
Zhdanov, G. S., M. M. Umanskii, L. A. Varfolomeeva, Z. I. Ezhkova, and Z. K. Zolina, X-Ray Determination of Unit Cells and Space Groups of the Piezoelectric Crystals $KLiC_4H_4O_6 \cdot H_2O$, $NH_4LiC_4H_4O_6 \cdot H_2O$, $NaHC_4H_4O_6 \cdot H_2O$ and $(NH_4)_2C_4H_4O_6$	1	210	271
Zhdanov, G. S., Z. V. Zvonkova, and N. V. Rannev, X-Ray Structural Study of Lead Diethyldithiocarbamate	1	407	514

	VOL.	PAGE	RUSS. PAGE
Zhdanov, G. S., see E. A. Gribova	1	39	53
Zhdanov, G. S., see Yu. N. Venevtsev	1	516	657
Zhdanov, G. S., see N. N. Zhuravlev	1	158	205
Zhdanov, G. S., see N. N. Zhuravlev	1	404	509
Zheludev, I. S., Dielectric Ellipsoids and Dielectric-Constant Surfaces	1	79	105
Zheludev, I. S., and V. M. Makarov, Measurement of Pressure in Explosions of Gaseous Mixtures by Means of a Piezoelectric Gauge	1	289	370
Zheludev, I. S., and V. F. Parvov, Phase Transitions and Domain Structure in Barium Titanate at 120 and 5°C	1	382	482
Zheludev, I. S., and L. A. Shuvalov, Ferroelectric Phase Transitions and Crystal Symmetry	1	537	681
Zheludev, I. S., and R. Ya. Sit'ko, Behavior of Rochelle Salt Domains in Alternating Electric Fields	1	543	689
Zhuravlev, N. N., and G. S. Zhdanov, Metallographic and X-Ray-Diffraction Study of Alloys in the Germanium-Rhodium System	1	158	205
Zhuravlev, N. N., Microscope and X-Ray Structural Study of Cobalt-Antimony Alloys	1	402	506
Zhuravlev, N. N., and G. S. Zhdanov, X-Ray Diffraction Determination of the Structure of $CoSb_3$, $RhSb_3$, and $IrSb_3$	1	404	509
Zhuravlev, N. N., Determination of the Structure of SiB_6 by X-Ray Diffraction	1	524	666
Zolina, Z. K., see G. S. Zhdanov	1	201	271
Zubenko, V. V., and M. M. Umanskii, X-Ray Measurement of Coefficients of Thermal Expansion of Polycrystalline Materials in the Range −50 to +100°C	1	346	436
Zubov, V. G., A Simple Method of Observing a Phase Transition in Quartz Single Crystals	1	188	243
Zubov, V. G., and M. M. Firsova, Measurement and Recalculation of the Dynamic Elastic Constants for Quartz	1	434	546
Zubov, V. G., and M. M. Firsova, Some Aspects of the Diffraction of Light by Ultrasonic Waves in Quartz	1	439	555
Zvonkova, Z. V., A Crystallochemical Study of the Nature of the Donor–Acceptor Bond in Boron Complexes	1	54	73
Zvonkova, Z. V., Use of Direct X-Ray Structure Analysis Methods in Chemical Crystallography	1	497	631
Zvonkova, Z. V., see G. S. Zhdanov	1	44	61
Zvonkova, Z. V., see G. S. Zhdanov	1	407	514
Zvyagin, B. B., An Electron-Diffraction Study of the Hydromicas	1	166	214

SUBJECT INDEX

Articles are classified under the following headings:

THEORETICAL CRYSTALLOGRAPHY
- Symmetry
- Other generalizations of symmetry
- Theory of the solid state
- Theory of crystal growth, theory of dislocations
- Theory of the scattering of x-rays, electrons and neutrons
- Theory of crystal structure determination

CRYSTAL STRUCTURES–ATOMIC ARRANGEMENTS
- Metals and alloys (x-ray diffraction, electron diffraction)
- Simple and binary inorganic compounds (x-ray diffraction)
- Simple and binary inorganic compounds (electron diffraction)
- Ternary and more complicated inorganic compounds (x-ray diffraction)
- Ternary and more complicated inorganic compounds (electron diffraction)
- Minerals (except silicates)
- Silicates
- Complex compounds
- Organic compounds
- Apparatus for structure studies
- Experimental methods for studying structures
- Computing methods involving structures

CRYSTALLOGRAPHIC PHYSICAL CHEMISTRY
- General problems of crystal chemistry
- Chemical binding in crystals
- Phase changes, constitution diagrams

STRUCTURES OF REAL CRYSTALS
- Imperfections, special diffraction methods for: degree of dispersion, distortion, mozaicity, concentration inhomogeneity, etc. (See also: theory of scattering)

CRYSTAL OPTICS
- Problems of optical crystallography
- The study of crystals by optical methods
- Spectroscopic studies of crystals
- Electro-optical properties of crystals

ELECTRICAL PROPERTIES OF CRYSTALS
- Structures and electrical properties of ferroelectrics and piezoelectrics
- Domain structures of ferroelectrics
- Electrical properties of ferroelectrics. Pyroelectrics
- Electrical properties of linear dielectrics
- Electrets and photoelectrets

MAGNETIC PROPERTIES OF CRYSTALS

MECHANICAL PROPERTIES OF CRYSTALS
Plastic deformation
Twinning
Internal strains
Elasticity of crystals, internal friction

THERMAL PROPERTIES

PRODUCTION OF CRYSTALS
Crystallization from the gas phase
Crystallization from solution
Crystallization from the melt
Etching of crystals
External morphology
Internal morphology
The growing of crystals
Apparatus for studying the growth of crystals; grinding, cutting, and other shaping of crystals

ANNIVERSARIES

OBITUARIES OF SCIENTISTS

MISCELLANEOUS

THEORETICAL CRYSTALLOGRAPHY

Symmetry	VOL.	PAGE	RUSS. PAGE
The 48-Hedron Group. N.V. Belov and T.N. Tarkhova	1	278	360
One-Dimensional Infinite Crystallographic Groups. N.V. Belov	1	372	474
Moorish Patterns of the Middle Ages and the Symmetry Groups. N.V. Belov	1	482	610
Ferroelectric Phase Transitions and Crystal Symmetry. I.S. Zheludev and L.A. Shuvalov	1	537	681
Methods of Representing the Cubic Space Groups. N.V. Belov	1	596	764
Other Generalizations of Symmetry			
Color-Symmetry Groups. N.V. Belov and T.N. Tarkhova	1	5	4
Color-Symmetry Groups. N.V. Belov and T.N. Tarkhova	1	487	619
Three-Dimensional Mosaics with Colored Symmetry. N.V. Belov	1	489	621
Theory of the Solid State			
Study of the Form of Potential Relief for Ions in Crystals of the Perovskite Type. L.N. Syrkin	1	212	274
Theory of Hysteresis Effects in Barium Titanate. L.P. Kholodenko	1	311	393
Theory of Crystal Growth, Theory of Dislocations			
Tangential Growth Rates of Elementary Layers on the Surface of a Crystal. A.A. Chernov	1	88	119

	VOL.	PAGE	RUSS. PAGE
Evaluation of Transformation Times for Inclusions and Dendritic Crystals. A.A. Chernov	1	460	583
Theory of the Scattering of X Rays, Electrons, and Neutrons			
Kinematic Theory of Reflection Intensities on Electron-Diffraction Patterns. Part 1. Spot Patterns. B.K. Vainshtein	1	15	17
Derivation of the Formula for the Temperature Factor from a Convolution Theorem. B.K. Vainshtein	1	103	137
Kinematic Theory of Intensities in Electron-Diffraction Patterns. Part 2. Patterns from Textures and Polycrystalline Aggregates. B.K. Vainshtein	1	117	150
Geometry of the Diffraction Picture for Dynamic Interaction of X Rays with a Crystal. I.V. Yavorskii	1	221	287
Differentiation of Dynamic and Kinematic Types of Scattering in Electron Diffraction. B.K. Vainshtein and A.N. Lobachev	1	370	472
Effects of Bonding on Electron Scattering by Atoms. B.K. Vainshtein and V.F. Dvoryankin	1	493	626
Theory of Crystal Structure Determination			
Determination of the Sign of Structure Amplitudes. A.I. Kitaigorodskii	1	12	14
Accuracy of Fourier Series for the Potential in Electron Diffraction. B.K. Vainshtein	1	394	495
Symmetry of Patterson Syntheses (Functions). N.I. Shulepova and N.V. Belov	1	467	594
Use of Direct X-Ray Structure Analysis Methods in Chemical Crystallography. Z.V. Zvonkova	1	497	631
CRYSTAL STRUCTURES - ATOMIC ARRANGEMENTS			
Metals and Alloys (X-Ray Diffraction, Electron Diffraction)			
Metallographic and X-Ray Diffraction Study of Alloys in the Germanium-Rhodium System. N.N. Zhuravlev and G.S. Zhdanov	1	158	205
Electron-Diffraction Study of Bi and Sb Alloys and Certain of Their Oxides. Z.G. Pinsker, O.S. Orekhvo, and A.I. Miller	1	183	239
Microscope and X-Ray Structural Study of Cobalt-Antimony Alloys. N.N. Zhuravlev	1	402	506
X-Ray Diffraction Determination of the Structure of $CoSb_3$, $RhSb_3$, and $IrSb_3$. N.N. Zhuravlev and G.S. Zhdanov	1	404	509
Crystal Structure of Th_2Zn_{17} and U_2Zn_{17}. E.S. Makarov and S.I. Vinogradov	1	499	634
Crystal Structure of UGa and UGa_2. E.S. Makarov and V.A. Levdik	1	506	644
X-Ray Diffraction Study of Thorium-Zinc Alloys. E.S. Makarov and L.S. Gudkov	1	511	650
Simple and Binary Inorganic Compounds (X-Ray Diffraction)			
X-Ray Diffraction Study of the Crystal-Lattice Constants and Thermal-Expansion Coefficients of Leucosapphire and Ruby. N.A. Shal'nikova and I.A. Yakovlev	1	420	531
Determination of the Structure of SiB_6 by X-Ray Diffraction. N.N. Zhuravlev	1	524	666
Simple and Binary Inorganic Compounds (Electron Diffraction)			
Electron-Diffraction Determination of the Structure of Iron Carbide Fe_4C. Z.G. Pinsker and S.V. Kaverin	1	48	66
Electron-Diffraction Study of the Structures of Thin Layers of Cadmium Sulfide, Selenide, and Telluride. S.A. Semiletov	1	236	306

	VOL.	PAGE	RUSS. PAGE
Electron-Diffraction Determination of the Structure of Antimony Telluride. S.A. Semiletov	1	317	403
Electron-Diffraction Study of Amorphous GaSe. L.I. Tatarinova	1	423	534
Electron-Diffraction Study of GaSe. L.I. Tatarinova, Yu.K. Auleitner, and Z.G. Pinsker	1	426	537
Electron-Diffraction Study of the Structure of Germanium Films Obtained by Vacuum Deposition. S.A. Semiletov	1	430	542
Ternary and More Complicated Inorganic Compounds (X-Ray Diffraction)			
X-Ray Study of Crystals of $InF_3 \cdot 3H_2O$. G.B. Bokii and T.S. Khodashova	1	152	197
Ternary and More Complicated Inorganic Compounds (Electron Diffraction)			
Study of the Structure of Some Four-Component Alloys of Tl-Sb-As-Se. Z.G. Pinsker and V.I. Khitrova	1	231	300
Minerals (Except Silicates)			
Electron-Diffraction Study of Cryptohalite. B.V. Vainshtein and M.M. Stasova.	1	241	311
Silicates			
Crystal Structure of Zoisite. E.G. Fesenko, I.M. Rumanova, and N.V. Belov	1	132	171
Electron-Diffraction Study of the Hydromicas. B.B. Zvyagin	1	166	214
Complex Compounds			
Structure of the Dihalide-Diamines of Cobalt. G.B. Bokii, T.I. Malinovskii, and A.V. Ablov	1	36	49
Structure of Cesium-Tetrachlorocobaltate Crystals Cs_2CoCl_4. M.A. Porai-Koshits	1	224	291
Study of the Crystal Structure of Aluminum and Chromium Acetylacetonates. E.A. Shugam and L.M. Shkol'nikova	1	378	478
X-Ray Structural Study of Lead Diethyldithiocarbamate. G.S. Zhdanov, Z.V. Zvonkova, and N.V. Rannev	1	407	514
Organic Compounds			
X-Ray Structural Study of Indigo and Thioindigo. E.A. Gribova, G.S. Zhdanov, and G.A. Gol'der	1	39	53
X-Ray Structural Study of a Methylene Blue Dye. G.S. Zhdanov, Z.V. Zvonkova, and L.G. Vorontsova	1	44	61
Structure of Diphenyliodonium Chloride and Iodide. T.L. Khotsyanova	1	415	524
Crystal Structure of Tetraphenyl Phosphonium Iodide and the Configuration of Tetraaryl Ions and Molecules. T.L. Khotsyanova and Yu.T. Struchkov	1	527	669
Apparatus for Structure Studies			
X-Ray Measurement of Coefficients of Thermal Expansion of Polycrystalline Materials in the Range −50 to +100°C. V.V. Zubenko and M.M. Umanskii	1	346	436
Specialized Geiger Counter Apparatus for Intensity Measurement of X-Ray Reflections. Y.I. Graevskaya, V.I. Iveronova, and V.P. Tarasova	1	350	442
URS-50I and URS-25I X-Ray Diffractometers for Structure Analysis. Yu.K. Ioffe	1	362	460
KRON-1 X-Ray Camera for Examining Euhedral and Irregular Crystals. V.A. Frank-Kamenetskii, M.A. Rumsh, and A.I. Komkov	1	367	468

	VOL.	PAGE	RUSS. PAGE
Flat-Crystal Monochromator for the BSV-4 Tube. S.S. Kvitka	1	386	485
Application of the Diffractometer in Some Structure-Analysis Problems. D.M. Kheiker and L.S. Zevin	1	580	739
Experimental Methods for Studying Structures			
Determination of the Laue Class and Orientation for an Unfacetted Crystal from a Single Pattern Recorded with Polychromatic Radiation from the Crystal at Rest. A.I. Zaslavskii and D.L. Rogachev	1	123	159
Methods of X-Ray Goniometry for Examining Crystals. M.M. Umanskii and D.M. Kheiker	1	353	446
Study of Poorly Formed Single Crystals of Unknown Symmetry with an X-Ray Goniometer. E. Sándor	1	533	677
Computing Methods Involving Structures			
Derivation of Working Formulas for the Electron Density and Structure Amplitudes from the Symmetry and Antisymmetry of Trigonometric Functions. M.A. Porai-Koshits	1	22	27
Strips Method of Computing Fourier Analyses in Crystal Structure Analysis. N.V. Belov and T.N. Tarkhova	1	99	132
Nomographic Method of Calculating Structure Factors. N.V. Belov and T.N. Tarkhova	1	180	235
Application of Computers to X-Ray Structural Calculations. M.A. Porai-Koshits	1	193	248
CRYSTALLOGRAPHIC PHYSICAL CHEMISTRY			
General Problems of Crystal Chemistry			
Possibility of Forming the Structure of the Deuterides (Hydrides) of Metals, Retaining Hydrogen Molecules or Pairs of Atoms in the Lattice. B.F. Ormont	1	110	142
Structure Types with Atomic Close Packing: Possible Structure Types for the Composition AB_3. N.L. Smirnova	1	128	165
A Rational Method of Deriving the Various Close-Packed Arrays of Spheres. V.V. Bakakin and N.V. Belov	1	391	491
Structure Types with Closest Atomic Packing: Possible Structure Types for the AB_4 Composition. N.L. Smirnova	1	399	502
Chemical Binding in Crystals			
Crystallochemical Study of the Nature of the Donor–Acceptor Bonds in Boron Complexes. Z.V. Zvonkova	1	54	73
New Ionic Refraction Values. G.B. Bokii and S.S. Batsanov	1	60	81
Constancy and Multiple Proportions as Fundamental Principles in Crystallography and Chemistry. A.F. Kapustinskii	1	67	90
Refractions for Hydrogen Bonds in Inorganic Compounds – Part 2. S.S. Batsanov and A.S. Sonin	1	249	321
Refractions of Hydrogen Bonds in Inorganic Compounds – Part 3. S.S. Batsanov	1	254	328
Atomic and Ionic Dimensions of the Transuranium Elements in Crystals. A.F. Kapustinskii	1	304	382
Ionic Radii and Refractions for Group VIII Metals. S.S. Batsanov and E.D. Ruchkin	1	468	595

Phase Changes, Constitution Diagrams	VOL.	PAGE	RUSS. PAGE
A Simple Method of Observing a Phase Transition in Quartz Single Crystals. V.G. Zubov	1	188	243
Nature of Amorphous Antimony. G.A. Kurov and Z.G. Pinsker	1	320	407
Polymorphic Transitions of Bismuth at High Pressures. V.P. Butuzov and E.G. Ponyatovskii	1	453	572
STRUCTURES OF REAL CRYSTALS			
Imperfections, Special Diffraction Methods for: Degree of Dispersion, Distortion, Mozaicity, Concentration Inhomogeneity, etc. (See Also: Theory of Scattering)			
Electron-Diffraction Study of the Degree of Perfection of Germanium Single Crystals. S.A. Semiletov and Z.G. Pinsker	1	161	209
CRYSTAL OPTICS			
Problems of Optical Crystallography			
Dielectric Ellipsoids and Dielectric-Constant Surfaces. I.S. Zheludev	1	79	105
On the Absence of a Definite Connection between the Homology of the External Form of Crystals and That of Their Optical Indicatrices. A.V. Shubnikov	1	191	246
The Study of Crystals by Optical Methods			
Relation between the Melting Points and Refractive Indices of Ionic Crystals. S.S. Batsanov	1	108	140
Nature and the Color Centers in Smoky Quartz. L.G. Chentsova	1	384	484
Spectroscopic Studies of Crystals			
Molecular Scattering of Light and the $\alpha \rightleftharpoons \beta$ Transformation in Quartz. I.A. Yakovlev, L.F. Mikheeva, and T.S. Velichkina	1	91	123
Optical Parameters of New Ultraviolet Polarizers. G.I. Distler	1	169	218
Development and Testing of Heat-Resisting Polarizers. G.I. Distler and E.V. Parvova	1	171	221
Structural Changes in Crystals Studied on Low-Temperature Spectra. V.L. Broude and A.F. Prikhot'ko	1	258	334
Electro-optical Properties of Crystals			
Refractive Indices of Rochelle Salt near Phase-Transition Points. K.N. Baranskii, L.A. Gribov, and V.P. Prikhod'ko	1	287	368
Some Aspects of the Diffraction of Light by Ultrasonic Waves in Quartz. V.G. Zubov and M.M. Firsova	1	439	555
Resonant Plates Cut from Brazilian-Law Quartz Twins. M.I. Yaroslavskii and I.G. Vasin	1	475	603
ELECTRICAL PROPERTIES OF CRYSTALS			
Structures and Electrical Properties of Ferroelectrics and Piezoelectrics			
X-Ray Determination of Unit Cells and Space Groups of the Piezoelectric Crystals $KLiC_4H_4O_6 \cdot H_2O$, $NH_4LiC_4H_4O_6 \cdot H_2O$, $NaHC_4H_4O_6 \cdot H_2O$, and $(NH_4)_2C_4H_4O_6$. G.S. Zhdanov, M.M. Umanskii, L.A. Varfolomeeva, Z.I. Ezhkova, and Z.K. Zolina	1	210	271

	VOL.	PAGE	RUSS. PAGE
Isomorphism of the Ferrates and Titanates of Strontium, Barium, and Lead. E.G. Fesenko and O.I. Prokopalo	1	412	520
X-Ray Diffraction Study of the $PbTiO_3$–"$PbSnO_3$" System. Yu.N. Venevtsev, G.S. Zhdanov, and T.N. Shendrik	1	516	657
Isomorphous Mixtures of Barium Titanate and Ferrate. E.G. Fesenko and O.I. Prokopalo	1	553	703
Domain Structures of Ferroelectrics			
Phase Transitions and Domain Structure in Barium Titanate at 120 and 5°C. I.S. Zheludev and V.F. Parvov	1	382	482
Electrical Properties of Ferroelectrics. Pyroelectrics			
Behavior of Rochelle Salt Domains in Alternating Electric Fields. I.S. Zheludev and R.Ya. Sit'ko	1	543	689
Anomalous Polarization in Rochelle-Salt Crystals. V.A. Yurin	1	575	734
Electrets and Photoelectrets			
Heterocharge on Carnauba Wax Electrets. A.I. Froiman and V.M. Fridkin	1	263	342
Some Results on the Photoelectret State in Sulfur Single Crystals. V.M. Fridkin	1	441	557
Depolarization of Photopolarized Sulfur Single Crystals at Various Temperatures. V.M. Fridkin	1	546	692
MAGNETIC PROPERTIES OF CRYSTALS			
Susceptibility of Pyrrhotine as a Function of Temperature. K.P. Belov, A.V. Zalesskii, and A.S. L'vova	1	549	696
MECHANICAL PROPERTIES OF CRYSTALS			
Plastic Deformation			
Influence of Nonuniform Stressed State on the Mechanism of the Plastic Deformation of Thallium and Cesium Halides. M.V. Klassen-Neklyudova and A.A. Urusovskaya	1	323	410
Structure of Fault (Kink) Bands of Certain Ionic Crystals. E.V. Kolontsova, I.V. Telegina, and G.M. Plavnik	1	331	419
Study of the Structure of Kink Bands in Thallium Halide Crystals. M.V. Klassen-Neklyudova and A.A. Urusovskaya	1	446	564
Twinning			
Study of the Intersection of Twin Layers in Calcite Single Crystals. V.I. Startsev, V.M. Kosevich, and Yu.S. Tomenko	1	336	425
Study of the Intersection of Twinning Layers in Single Crystals of Antimony, Bismuth, and Zinc. V.I. Startsev, V.M. Kosevich, and Yu.S. Tomenko	1	339	429
Internal Strains			
Thermal Stresses in Cubic Crystals. B.N. Grechushnikov and D. Brodovskii	1	470	597
Thermoelastic Stresses in Anisotropic Plates. V.L. Indenbom, I.M. Sil'vestrova, and Yu.I. Sirotin	1	472	599
Stresses Produced by Heating and Cooling in Single Crystals. Yu.I. Sirotin	1	556	708

Elasticity of Crystals, Internal Friction	VOL.	PAGE	RUSS. PAGE
Special Case of the Propagation of Elastic Waves in Crystals. K.S. Aleksandrov.	1	104	138
Rotation of the Plane of Polarization of an Elastic Shear Wave. K.S. Aleksandrov and V.Ya. Khaimov-Mal'kov	1	292	373
Measurement and Recalculation of the Dynamic Elastic Constants for Quartz. V.G. Zubov and M.M. Firsova.	1	434	546
Propagation of Elastic Waves along Specific Directions in Crystals. K.S. Aleksandrov.	1	563	718
THERMAL PROPERTIES			
Some Peculiarities in the Thermal Deformation of Crystals. A.V. Shubnikov. .	1	71	95
PRODUCTION OF CRYSTALS			
Crystallization from the Gas Phase			
Tangential Growth Rates of Elementary Layers on Paratoluidine Crystals. G.G. Lemmlein and E.D. Dukova	1	84	112
Attraction between Centers of Spirals of Opposite Sign during Crystal Growth. G.G. Lemmlein and E.D. Dukova	1	375	477
Crystallization from Solution			
Transformation Mechanism for Dendritic Crystals. M.O. Kliya	1	456	577
Effects of Ultrasound on the Growth of a Single Crystal of Potash Alum. A.P. Kapustin and V.E. Kavalyunaite.	1	578	737
Crystallization from the Melt			
Some Aspects of the Crystallization of Diphenylamine. A.V. Shubnikov.	1	295	374
Lecture Experiment for Demonstrating Rhythmic Growth in Salol Crystals. A.V. Shubnikov.	1	477	606
Etching of Crystals			
Production of Etch Figures by Means of Ultrasonic Vibrations. Kh.S. Bagdasarov and A.P. Kapustin	1	107	139
External Morphology			
Oriented Crystallization of Potassium Iodide and Bromide on Muscovite. I.E. Kamentsev	1	185	240
Crystals of Complex Compounds of Metals of the Platinum Group. Part 13. K.N. Baranskii, L.A. Gribov, and V.P. Prikhod'ko	1	280	361
Crystals of Complex Compounds of Metals of the Platinum Group. Part 14. É.E. Burovaya	1	284	365
Spiral Growth Layers on Barium Titanate Crystals. N.V. Gliki, I.A. Pleteneva, and V.A. Timofeeva	1	478	607
Spiral Structure of Accessory Growth on (0001) Surfaces of Artificial Quartz Crystals. L.I. Tsinober.	1	480	609
Internal Morphology			
Formation of Screw Dislocations in the Growth Process of a Crystal. G.G. Lemmlein and E.D. Dukova	1	269	351

	VOL.	PAGE	RUSS. PAGE
The Growing of Crystals			
Growth of Crystals of Ethylene Diamine Tartrate. P.G. Pozdnyakov	1	175	228
Preparation of Lithium Sulfate Crystals. P.G. Pozdnyakov	1	275	356
Preparation of Potassium Tartrate Crystals. P.G. Pozdnyakov	1	464	589
Apparatus for Studying the Growth of Crystals; Grinding, Cutting, and Other Shaping of Crystals			
Preparation of Small Spheres from Single Crystals. E. Sándor and P. Gado	1	571	729
ANNIVERSARIES			
German Stepanovich Zhdanov	1	301	379
OBITUARIES OF SCIENTISTS			
Pierre Curie	1	115	147
In Memory of A.K. Boldyrev. V.I. Mikheev, I.I. Shafranovskii, and A.V. Shubnikov	1	207	267
MISCELLANEOUS			
Measurement of Pressure in Explosions of Gaseous Mixtures by means of a Piezoelectric Gauge. I.S. Zheludev and V.M. Makarov	1	289	370
Ansheles's Comments on "A Traditional Error and the Many Ways in Which It Appears." A.V. Shubnikov	1	484	614
System for Modeling Crystal Structures and Patterns. N.V. Belov	1	574	733
Melting Point of Indium at Pressures up to 30,000 kg/cm^2. V.P. Butuzov and E.G. Ponyatovskii	1	577	736